# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:  JUN 0 4 2002	)	Before the Examiner
Tom McNiven	)	
Serial No. 10/030,364	)	
Filed January 2, 2002	)	Group Art Unit
LOAD HANDLING APPARATUS	)	April 9, 2002

# RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

**Assistant Commissioner for Patents Box PCT** Washington, DC 20231

Sir:

In response to the Notification of Missing Requirements please file the following executed documents:

- Declaration for Utility or Design Patent Application; (1)
- (2) Copy of the Notification of Missing Requirements under 35 U.S.C.

371 In the United States Designated/Elected Office (DO/EO/US);

- (3) Check for the surcharge of \$65.00; and
- (4) An Assignment along with the Assignment fee of \$40.00

00000138 10030364

01 FC:254

65.00 OP

It is believed the application is now in condition for examination and such action by the Examiner is respectfully requested.

Respectfully submitted

 $\mathbf{B}\mathbf{v}$ 

John V. Moriarty

Reg. No. 26,207

Woodard, Emhardt, Naughton,

Moriarty & McNett
Bank One Center/Tower

111 Monument Circle, Suite 3700 Indianapolis, Indiana 46204-5137

(317) 634-3456

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on April 9, 2002.

John V. Moriarty

Name of Registered Representative

Signature

1114

TRANSMITTAL	Application Number Filing Date	10/030.364 January 2, 2002
FORM	First Named Inventor	Tom McNiven
1 Otto	Group Art Unit	
(to be used for all correspondence after initial filing)	Examiner Name	
Total Number of Pages in this Submission	Attorney Docket Number	5620-2

ENCLOSURES (check all that apply)								
Fee Transmittal Form	Assignment Papers	After Allowance Communication to Group						
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
Amendment Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information						
Affidavits/declaration(s)	To Convert a Provisional Application	Status Letter						
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	Additional Enclosure (please identify below)						
Express Abandonment Request	Terminal Disclaimer	Return Receipt Postcard						
Information Disclosure Statement	Small Entity Statement	X Response to Notification of Missing Requirements Under 35 USC 371 in the						
Certified Copy of Priority Documents	Request for Refund	US Designated/Elected Office  X Dec. for Utility or Design Pat. App.						
Response to Missing Parts/ Incomplete Application	Remarks	X Copy of Form PCT/DO/EO/905						
Response to Missing Parts under 37 CRF 1.52 or 1.53								
SIGNATURE	OF APPLICANT, ATTORNEY, OR AG	ENT						
Firm John V. Moriarty or WOODARD EMHARDT NAUGHTO	OF WOODARD EMHARDT NAUGHTON MORIARTY & MCNETT							
Signature (phw Munt								
Date April 9, 2002								
Certificate of Mailing								
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date: April 9, 2002								
Typed or printed name  Signature  John V. Moriarty  Date April 9, 2002								
Signature MMV ///	Date	April 9, 2002						

										to the state of th	CONTROL HUMBON
FEE TRANSMITTAL						Complete if Known					
App					oplication Number 10/030,364						
FOR FY 2002				Filing Date January 2, 2002							
	Patent fees are subject to annual revision.				rst Name	d invento		Tom	McNiven		
	Paten	it fees are s	subject to an	nual revision.	G	roup Art Unit					
i					E	aminer N	lame				
Total An	nount o	f Paymen	nt	(\$)	At	torney Do	cket Num	ber	5620	-2	
		METH	OD OF PA	YMENT		T			FEE CA	ALCULATION (continued)	
1.			sioner is herel dit any over pa	by authorized to charge	indicated	3. ADD	ITIONAL F	EES		<u> </u>	-
Deposit Account Number	Г	23-3030	,	·		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit	Г	Woodard	, Emhardt	, Naughton, Mor	riarty &	105	130	205	65	Surcharge - late filing fee or oath	65
Account N		McNett				127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
<b>以</b> .	Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17					139	130	139	130	Non-English specification	
					147	2,520	147	2,520	For filing a request for ex parte reexamination		
Applicant claims small entity status.  See 37 CFR 1.27.				112	920*	112	920*	Requesting publication of SIR prior to Examiner			
	Payment Enclosed:				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
2.	· uyc.		_			115	110	215	55	Extension for reply within first month	
$\boxtimes$	Check	Credi	t Card	Money Order	Other	116	400	216	200	Extension for reply within second month	
			CALCULA	ATION		117	920	217	460	Extension for reply within third month	
1. BASIC	FILING	G FEE				118	1,440	218	720	Extension for reply within fourth month	
Large	Entity	Small	Entity	Fee	Fan Dald	128	1,960	228	980	Extension for reply within fifth month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid	119	320	219	160	Notice of Appeal	
101	740	201	370	Utility Filing Fee		120	320	220	160	Filing a brief in support of an appeal	
106	330 ·	206	165	Design Filing Fee		121	280	221	140	Request for oral hearing	
107	510	207	255	Plant Filing Fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740	208	370	Reissue Filing Fee		140	110	240	55	Petition to revive - unavoidable	
114	160	214	80	Provisional Filing Fee		141	1,280	241	640	Petition to revive - unintentional	
				SUBTOTAL (1)	(\$)	142	1,280	242	640	Utility issue fee (or reissue)	
2. EXTR	A CLAII	M FEES				143	460	243	230	Design issue fee	

			Exti Clai	tra Fee From Below Fee Paid	144	620	244	310	Plant issue fee	
Total Cla	aims	-20*	*=	X =	122	130	122	130	Petitions to the Commissioner	
Independ Claims	dent	-3**	=	X =	123	50	123	50	Petitions related to provisional applications	
Multiple	e Depende	nt		5	126	180	126	180	Submission of Information Disclosure Stmt	
					581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
103	18	203	9	Claims in excess of 20	149	740	249	370	For each additional invention to be examine (37 CFR 1.129(b))	d
102	84	202	42	Independent claims in excess of 3	179	740	279	370	Request for Continued Examination (RCE)	-1
104	280	204	140	Multiple dependent claim, if not paid	169	900	169	900	Request for expedited examination of a design application	
109	84	209	42	**Reissue independent claims over original patent						
110	18	210	9	**Reissue claims in excess of 20 and over original patent	Other Fe	ee (specify)				
			SUBTOT	ΓAL (2) (\$)	* Reduc	ed by Basi			SUBTOTAL (3) (\$) 105	
**or num	nber previous	sly paid, if	greater; For	r Reissues, see above	1					

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	John V. Moriarty	Registration No. (Attorney/Agent)	26,207	Telephone	(317) 634-3456		
Signature	John Volont			Date	April 9, 2002		

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



### UNITED STATES PATENT AND TRADEMARK OFFICE

Contribsioner for Patents: Box PCT United States Patent and Tradomerk Office Washington, D.C. 2023

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT ATTY. DOCK			
10/030,364	Tom McNiven		5620-2	
·		INTERNATIONAL AP	PLICATION NO.	
		PCT/GB00/02362		
John V Moriarty		I.A. FILING DATE	E PRIORITY DATE	
Woodard Emhardt Naughton Moriarty & Mcnett		07/03/2000	07/02/1999	

John V Moriarty
Woodard Emhardt Naughton Moriarty & Mcnett
111 Monument Circle
Suite 3700
Indianapolis, IN 46207-5137

CONFIRMATION NO. 7449
371 FORMALITIES LETTER
CC000000007676883\*

Date Mailed: 03/22/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- · U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination



RECEIVED

MAR 2 9 2002

Woodard, Emhardt, Naughton... Moriarty & Mchlett

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 305-3688

# PART 1 - ATTORNEY/APPLICANT COPY

Ţ	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
•	10/030,364	PCT/GB00/02362	5620-2

FORM PCT/DO/EO/905 (371 Formalities Notice)